# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Tuesday 08 Oct 2024 until 23:59 on Wednesday 09 Oct 2024

Forecast Issued on Monday 07 Oct 2024 at 11:32

**Confidence:** High for overall weather story, moderate for rainfall detail.

**Headline for Tuesday 08 Oct 2024:** Some bright or sunny spells at first, outbreaks of rain through the rest of the day.

**Mountain weather hazards on Tuesday 08 Oct 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Clear night | Partly cloudy (night) | Cloudy | Heavy Rain | Light rain | Heavy rain showers | Light rain showers | Cloudy |
| Precipitation probability | | | | | | | |
| 10% | 20% | 30% | 40% | 40% | 40% | 60% | 30% |

**Forecast for Tuesday 08 Oct 2024**

**Weather:** Dry with largely clear skies during the first part of the night but clouding over from the south thereafter. Staying mostly dry until mid-morning when outbreaks of rain will push northwards, heavy for a time. There will be further outbreaks of rain or showers through the afternoon and into the evening. Perhaps drier by the end of the day.

**Chance of cloud-free hill tops above 800m:** 90% at first, reducing 60% during the early part of the morning

**Low cloud and visibility:** Scattered cloud base 500-700m in association with rain or showers. Visibility good in dry spells, reducing moderate in rain or showers.

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# Mountain Weather Forecast

**Forecast for Tuesday 08 Oct 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 18/22 E | 19/22 E | 22/26 E | 22/26 E | 18/22 E | 17/21 E | 19/24 NE | 21/26 NE | 24/30 NE |
| **600** | 14/19 E | 13/18 E | 15/21 E | 15/20 E | 12/16 E | 11/15 E | 15/21 NE | 15/22 NE | 17/24 NE |
| **300** | 4/13 E | 4/15 E | 4/15 E | 5/16 E | 6/14 E | 5/12 E | 6/15 NE | 6/16 NE | 8/18 NE |
| **Valley** | 5/13 E | 5/13 NE | 5/16 E | 7/16 E | 7/15 E | 7/14 E | 9/19 NE | 11/22 NE | 13/24 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 8/4 | 7/3 | 7/2 | 7/2 | 7/3 | 7/4 | 7/3 | 6/2 | 6/0 |
| **600** | 8/5 | 8/5 | 8/5 | 9/6 | 10/7 | 10/7 | 9/5 | 8/5 | 8/4 |
| **300** | 10/9 | 10/9 | 10/9 | 11/10 | 12/11 | 12/12 | 11/10 | 10/9 | 10/8 |
| **Valley** | 12/11 | 12/11 | 12/11 | 13/12 | 14/13 | 14/13 | 13/11 | 12/10 | 12/9 |
| **Freezing Level*** | 1900m | 1900m | 2000m | 2000m | 2000m | 2100m | 2000m | 2000m | 2000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Nothing to add.

**Forecast for Wednesday 09 Oct 2024**

**Weather:** Cloudy with outbreaks of mainly light rain during the overnight period and during Wednesday morning. Becoming drier and brighter through the afternoon as the cloud and rain clears southwards. Dry with clear spells during the evening.

**Maximum wind:** Northeast 10-15 mph at first, increasing to 20-25 mph gusting 40-50 mph during the afternoon

**Chance of cloud-free hill tops above 800m:** 20%, improving 80% by late afternoon

**Low cloud and visibility:** Broken cloud base 500-700m, lifting and clearing during the afternoon. Visibility temporarily reducing to moderate in rain, otherwise good outwith cloud.

**Temperature:** **Valleys:** Plus 8 to 12 Celsius
**At 800m:** Plus 5 to 8 Celsius
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

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